| Electronic Acknowledgement Receipt |                                      |  |  |  |  |
|------------------------------------|--------------------------------------|--|--|--|--|
| EFS ID:                            | 1032106                              |  |  |  |  |
| Application Number:                | 10595536                             |  |  |  |  |
| Confirmation Number:               | 2460                                 |  |  |  |  |
| Title of Invention:                | SPINAL LIGAMENT MODIFICATION DEVICES |  |  |  |  |
| First Named Inventor:              | Donald Schomer                       |  |  |  |  |
| Customer Number:                   | 23505                                |  |  |  |  |
| Filer:                             | Marcella D. Watkins/Sandra Begley    |  |  |  |  |
| Filer Authorized By:               | Marcella D. Watkins                  |  |  |  |  |
| Attorney Docket Number:            |                                      |  |  |  |  |
| Receipt Date:                      | 26-APR-2006                          |  |  |  |  |
| Filing Date:                       | ·                                    |  |  |  |  |
| Time Stamp:                        | 18:22:47                             |  |  |  |  |
| Application Type:                  | U.S. National Stage under 35 USC 371 |  |  |  |  |
| International Application Number:  | PCT/US05/27216                       |  |  |  |  |

## **Payment information:**

| Submitted with Payment                   | yes      |
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| Payment was successfully received in RAM | \$ 150.0 |
| RAM confirmation Number                  | 256      |
| Deposit Account                          | 032769   |

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## File Listing:

| Document<br>Number | Document Description                         | File Name  | File Size(Bytes) | Multi<br>Part                         | Pages    |
|--------------------|--|--|------------------|---------------------------------------|----------|
| 1                  | Documents submitted with 371 Applications    | transmittal2329-00155.pdf  | 150227           | no                                    | 3        |
| Warnings:          |  | ·  |                  |                                       |          |
| Information:       |  |  |                  |                                       |          |
| 2                  | Documents submitted with 371<br>Applications |  |                  | no                                    | 1        |
| Warnings:          |  | ·  |                  |                                       | L        |
| Information:       |  | The state of the s |                  |                                       | -        |
| 3                  | Information Disclosure Statement (IDS) Filed | ids2329-00155.pdf  | 185847           | no                                    | 3        |
| Warnings:          |  |  |                  |                                       | L        |
| Information:       |  | <del> </del>   |                  | .,                                    |          |
| This is not an U   | JSPTO supplied IDS fillable form             |  |                  |                                       |          |
| 4                  | Preliminary Amendment                        | perlimamend2329-00155.pdf  | 84855            | no                                    | 4        |
| Warnings:          |  |  |                  | •                                     | L        |
| Information:       |  |  |                  |                                       |          |
| 5                  | Specification                                | publapp2329-00155.pdf  | 1481802          | no                                    | 32       |
| Warnings:          |  |  | <u> </u>         |                                       |          |
| Information:       |  |  |                  |                                       |          |
| 6                  | Documents submitted with 371 Applications    | writopn2329-00155.pdf  | 220737           | no                                    | . 4      |
| Warnings:          |  | .,,  |                  |                                       | L        |
| Information:       |  |  |                  |                                       |          |
| 7                  | Foreign Reference                            | _0426170447_001.pdf  | 3337689          | no                                    | 95       |
| Warnings:          |  |  |                  |                                       | <u> </u> |
| Information:       |  | •  |                  | ·                                     |          |
| 8                  | Foreign Reference                            | _0426170752_001.pdf  | 3418695          | no                                    | 91       |
| Warnings:          |  | ·  | <del></del>      |                                       |          |
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|--------------|-------------------------|------------------------------|---------|----------|----|
| 9            | Foreign Reference       | WO0045868.pdf                | 1873576 | no       | 47 |
| Warnings:    |                         | <u> </u>                     |         | <u> </u> |    |
| Information: |                         |                              |         |          |    |
| 10           | Foreign Reference       | WO0108571.pdf                | 1888936 | no       | 42 |
| Warnings:    |                         |                              |         | 11.      |    |
| Information: |                         |                              |         |          |    |
| 11           | Application Data Sheet  | US_ADS_Form_SB_14.pdf        | 2403730 | no       | 5  |
| Warnings:    |                         |                              |         |          |    |
| Information: | 44.46                   |                              |         |          |    |
| 12           | Fee Worksheet (PTO-875) | fee-info.pdf                 | 8254    | no       | 2  |
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| Information: |                         |                              |         |          |    |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

| Electronic Patent                       | Application    | Fee 7      | Γransn     | nittal    |                         |
|---|----------------|------------|------------|-----------|-------------------------|
| Application Number:                     |                | · · · · ·  |            |           | 3, 10,                  |
| Filing Date:                            |                | <u>.</u> . |            | P         |                         |
|   |                |            |            |           |                         |
|   |                |            |            |           |                         |
| •                                       |                |            |            |           |                         |
| Title of Invention:                     | SPINAL LIGAN   | ENT MO     | DIFICATIO  | N DEVICES |                         |
| ·                                       |                |            |            |           |                         |
|   |                |            |            |           |                         |
| First Named Inventor:                   |                | · · · · ·  |            | -         |                         |
|   | Donald Schome  |            |            |           |                         |
| Filer:                                  | Marcella D. Wa | tkins/San  | dra Begley | <i>'</i>  |                         |
| Attorney Docket Number:                 |                |            |            |           |                         |
| Filed as Small Entity                   | 44004          |            |            |           |                         |
| U.S. National Stage under 35 USC 371 F  | iling Fees     |            |            |           |                         |
| Description                             | Fee Co         | de Q       | uantity    | Amount    | Sub-Total in<br>USD(\$) |
| Basic Filing:                           |                | ·          |            |           |                         |
| Basic National Stage Fee                | 2631           |            | 1          | 150       | 150                     |
| Natl Stage Search - U.S. as IPEA or ISA | 2640           |            | 1          | 0         | 0                       |
| Pages:                                  |                |            |            |           |                         |
| Claims:                                 |                |            |            |           |                         |
| Miscellaneous-Filing:                   |                |            |            |           |                         |
| Petition:                               |                |            |            |           |                         |
| Patent-Appeals-and-Interference:        |                |            |            |           |                         |
| Post-Allowance-and-Post-Issuance:       |                |            |            |           |                         |

| Description        | Fee Code | Quantity  | Amount | Sub-Total in<br>USD(\$) |
|--------------------|----------|-----------|--------|-------------------------|
| Extension-of-Time: |          |           |        |                         |
| Miscellaneous:     |          |           |        |                         |
|                    | Tota     | al in USD | (\$)   | 150                     |

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| TRANSMITTAL LETTER TO THE UNITED STATES          |  | ATTORNEY'S DOCKET NUMBER 2329-00155             |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
| i Degigna i edielegi ed Office (Dolegios) - E    |  | U.S. APPLICATION NO (If known, see 37 CFR 1.5)  |  |  |  |  |  |
| INTERNATIONAL APPLICATIO                         | N NO   | INTERNATIONAL FILING DATE                       | PRIORITY DATE CLAIMED 29 July 2004               |  |  |  |  |
| PCT/US2005/027216 TITLE OF INVENTION             |  | 29 July 2005                                    | 29 July 2004                                     |  |  |  |  |
| SPINAL LIGAMENT MOD<br>APPLICANT(S) FOR DO/EO/US |  | EVICES  |  |  |  |  |  |
| SCHOMER, Donald, et al.                          |  |   |  |  |  |  |  |
|  |  |   | O/US) the following items and other information: |  |  |  |  |
| <del></del>                                      |  | ncerning a submission under 35 U S C 37         |  |  |  |  |  |
| 2 This is a SECOND or                            | SUBSEQUENT s   | ubmission of items concerning a submissio       | n under 35 U S.C. 371.                           |  |  |  |  |
| 3  |  | onal examination procedures (35 U.S.C. 37       | '1(f)) The submission must include items         |  |  |  |  |
| 4. The US has been elec                          | cted (Article 31)  |   |  |  |  |  |  |
| 5 A copy of the Interna                          | ational Application  | n as filed (35 U S C 371(c)(2))                 |  |  |  |  |  |
| a Lis attached                                   | hereto (required   | only if not communicated by the Internation     | nal Bureau)                                      |  |  |  |  |
| b has been                                       | communicated by  | the International Bureau                        |  |  |  |  |  |
| c ✓ is not requ                                  | ired, as the applic  | cation was filed in the United States Receiv    | ing Office (RO/US).                              |  |  |  |  |
| 6 An English language                            | e translation of the   | e International Application as filed (35 U S (  | C 371(c)(2))                                     |  |  |  |  |
| a L is attache                                   | d hereto   |   |  |  |  |  |  |
| b L has been                                     | previously submit  | ited under 35 U S C 154(d)(4)                   |  |  |  |  |  |
| 7. Amendments to the                             | claims of the Inte   | mational Application under PCT Article 19       | (35 U S C 371(c)(3))                             |  |  |  |  |
| a Lare attac                                     | hed hereto (requi  | red only if not communicated by the Interna     | tional Bureau)                                   |  |  |  |  |
| b. have bee                                      | n communicated   | by the International Bureau                     |  |  |  |  |  |
| c have not                                       | been made; howe  | ever, the time limit for making such amendo     | nents has NOT expired                            |  |  |  |  |
| d have not                                       | been made and v  | vill not be made                                |  |  |  |  |  |
| 8. An English languag                            | e translation of th  | e amendments to the claims under PCT Ar         | ticle 19 (35 U S C 371(c)(3)).                   |  |  |  |  |
| 9 An oath or declaration                         | on of the inventor   | (s) (35 U.S C 371(c)(4)).                       |  |  |  |  |  |
|  | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U S C 371(c)(5)) |   |  |  |  |  |  |
| Items 11 to 20 below cond                        | Items 11 to 20 below concern document(s) or information included:  |   |  |  |  |  |  |
| 11. An Information Disc                          | An Information Disclosure Statement under 37 CFR 1 97 and 1 98   |   |  |  |  |  |  |
| 12 An assignment docu                            | An assignment document for recording A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included                              |   |  |  |  |  |  |
| 1  | A preliminary amendment  |   |  |  |  |  |  |
| 14 An Application Data                           | An Application Data Sheet under 37 CFR 1 76.   |   |  |  |  |  |  |
| 15 A substitute specific                         | A substitute specification   |   |  |  |  |  |  |
| 16 A power of attorney                           | A power of attorney and/or change of address letter  |   |  |  |  |  |  |
| 17. A computer-readabl                           | e form of the sequ   | uence listing in accordance with PCT Rule       | 13/er 2 and 37 CFR 1.821- 1 825                  |  |  |  |  |
| 18 A second copy of th                           | A second copy of the published International Application under 35 U S C 154(d)(4)  |   |  |  |  |  |  |
| 19 A second copy of th                           | e English languag  | ge translation of the international application | n under 35 U S C 154(d)(4)                       |  |  |  |  |
| ,  |  |   |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1 491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14 This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office. U.S. Department of Commerce. P.O. Box 1450. Alexandria. VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Mall Stop PCT. Commissioner for Patents, P.O. Box 1450. Alexandria. VA 22313-1450 Page 1 of 3

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| U S APPLICA   | ATION NO (if know  | N NO (if known, see 37 CFR 1 5) INTERNATIONAL APPLICATION NO PCT/US2005/027216     |  |  | ATTORNEY'S DOCKET NUMBER 2329-00155 |               |  |
|---|--|--|--|--|-------------------------------------|---------------|--|
| 20 Olhe   | 20 Other items or information:   |  |  |  |                                     |               |  |
| Written Opin  | ion, PCT/IB/304  | I, FOUR Cited Re   | eferences  |  |                                     |               |  |
| The fo  | llowing fees have  | been submitted   |  |  | CALCULATIONS                        | PTO USE ONLY  |  |
| 21. 🚺 Bas   | sic national fee (37   | 7 CFR 1 492(a))  |  | \$300                                    | \$ 300                              |               |  |
| 22. 📝 Exa   | mination fee (37 C   | FR 1 492(c))   |  |  |                                     |               |  |
| If the written op<br>by IPEA<br>All other situati   | VUS indicates all c  | ISA/US or the intern<br>claims satisfy provisi                                     | national preliminary examinal<br>ions of PCT Article 33(1)-(4)   | tion report prepared<br>. \$0<br>. \$200 | \$ 0                                |               |  |
| If the written opi<br>IPEA/U<br>Search fee (37 o<br>Internat<br>International Se  | S indicates all clair<br>CFR 1.445(a)(2)) h<br>lional Searching Au<br>earch Report prepa<br>ely communicated t | S or the Internationa<br>ms satisfy provision:<br>nas been paid on the<br>uthority | I preliminary examination reps of PCT Article 33(1)-(4) e international application to than the US and provided to | \$0<br>the USPTO as an<br>\$100          | \$ 0                                |               |  |
|   | TOTAL OF 21, 2   |  |  |  |                                     |               |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1 821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1 492(j))  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |  |  |  |  |                                     |               |  |
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| Surcharge of \$1 after the date of  | 30.00 for furnishin commencement of  | g any of the search<br>of the national stage                                       | fee, examination fee. or the (37 CFR 1.492(h))   | oath or declaration                      | s                                   |               |  |
| CLAIMS  | NUME   | BER FILED  | NUMBER EXTRA   | RATE                                     | S                                   |               |  |
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| MULTIPLE DEP  | ENDENT CLAIM(  | S) (if applicable)   |  | + \$360                                  | \$                                  |               |  |
|   |  |  | TOTAL OF ABOVE   |  | \$ 300                              |               |  |
| ✓ Applicant cl  | Applicant claims small entity status See 37 CFR 1 27 Fees above are reduced by ½                               |  |  |  |                                     |               |  |
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| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). +   |  |  | s  |  |                                     |               |  |
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| and granted to restore the Internal SEND ALL CORRESPONDENCE T Marcella D. Watkins CONLEY ROSE, P. C. P. O. Box3267 Houston, TX 77253-3267 |   | SIGNAT<br>Marcella D<br>NAME<br>36,962                           |  |